Package Content:

One CitiDISK DV unit
One 1.5 meter in length 6-pin to 4-pin cable for iLink camcorder
One CD contains programs, drivers, manual and user guide
One universal100 to 240 volt AC input, +12 volt DC output
Wall-mount power adapter with reverse polarity plug
One belt-clip configured carrying pouch
One Quick Usage Guide (this document)

Product Registration and Technical Support:

http://www.shining.com

CitiDISK DV Quick Usage Guide

Quit Video Re-Capturing!

FW1256B

FW1256

It is highly recommended that you read the complete CitiDISK Installation/Usage Manua and Utility Suite Manual before using this product to help ensure you get the most out o your CitiDISK DV.

Do not drop, jar, bump, shock the unit, or expose to sources of excessive vibration. Keep in mind that CitiDISK DV uses a 2.5" hard drive, similar to those used in laptops. Gently handle and carry your CitiDISK DV, especially during video recording. Battery is not fully charged, user must charge it for at least 4 hours before any self-powered usage.

Turning On / Off Battery

Turn on the battery by sliding the switch to the white "DOT" position. Turn off the battery output by sliding to other position while in storage or in transit.

Internal Rechargeable Battery

Re-charging power is drawn from FireWire bus power or external power adapter.
BLUE LED indicates battery charging is in process. Once the battery is fully charged, BLUE LED goes off.

Powering On / Off

Turn on the CitiDISK DV by pressing the GREEN button close to external power adapter input. Turn it off by pressing the button again.

Securing the FireWire Cable with Camcorder

Plug in the 4-pin FireWire connector into camcorder iLink port vertically. Run the FireWire cable through the hand-wrist and secure it. Make sure the FireWire cable is just tightened by hand-wrist.

Insert CitiDISK DV up right inside the pouch.

Zip the pouch halfway, leave top portion of pouch open for FireWire cable. Run buckle across belt and buckle it up.

Camcorder Controlled DV Recording

Connect FireWire cable (4-pin end) to camcorder's DV port. Connect FireWire cable (6-pin end) to CitiDISK DV. Set camcorder to "Camera" mode.

Pressing "REC" button on the camcorder to start recording. RED button starts to flash to solid RED indicating video recording is in progress. Press "REC" button on camcorder again to stop recording. RED button goes off.

Note: Must have tape inserted in camcorder to activate "camera controlled REC" function; otherwise, press "REC" on CitiDISK DV to start recording.

Archive DV Tape Content

Connect FireWire cable (4-pin end) to camcorder's DV port. Connect FireWire cable (6-pin end) to CitiDISK DV. Set camcorder to "VCR" mode.

Position the tape to the beginning of the content. Pressing "REC" button of CitiDISK DV unit. RED button starts to flash waiting to be fed. Press "PLAY" button on camcorder to start archiving. RED button changes to solid RED indicating recording is in progress. Stop DV recording by pressing "REC" button of CitiDISK DV unit first and then stop tape playing later. RED LED goes off automatically.

DV Editing and External FireWire Hard Disk

Disconnect Fire wire cable from camcorder; re-connect it to FireWire port (4-pin or 6-pin type) equipped computer, PC or Mac.
Use CitiDISK DV just like an external FireWire hard disk for file archive, backup and/or other video editing functions.
CitiDISK DV is fully PLUG-ANG-PLAY specification compliant, no driver needed to load.

Quick Erase Button and Utility Programs

Prepare both camcorder and CitiDISK DV just like you are going to do "Camera Controlled DV Recording". Use pencil tip to press and hold the button for more than 5 seconds. Power-access LED flashes in different colors for about 5 seconds.

Note: All of the files inside "Media" folder are subject to be erased.

Choosing Video File Format(FW1256B Only)

This paragraph of key entering sequence is made for CitiDISK DV FW1256B units only not suitable for earlier released family of CitiDISK DV FW1256 units.

- Operate following key entering sequences only when external power adapte plugged into the unit, and DO NOT turn unit's power off before the sequence completed.
- Pickup the CitiDISK DV unit and set eyes on the front panel.
- Turn CitiDISK DV unit power on. Wait till both LED's start to blink.

Press and hold RED button for over 5 seconds. Current stored file format follows pattern illustrated below. If this is the first time, "Raw DV" is the default.

Raw DV (Clipxxyy.dv)		Windows AVI2 (Clipxxyy.avi)	
QuickTime MOV (Clipxxyy.mov)		User Defined **	

** Refer to user manual for "How to customize User Defined file format"; manufacturer sets it to "Canopus AVI2".

- Choosing next file format by toggling the RED button.
- Once the file format is determined, stop toggling, wait for 10 seconds.
- Both buttons shall go off and stay off for 3 seconds.
- Unit starts writing the new file format information into internal memory. During the writing process, both buttons blink rapidly for approximate 10 seconds.
- Once the file format is updated, both buttons shall be back to blink normally indicating the writing process is done successfully. MUST turn unit's power of before next file format programming.
- Unit is now ready to capture the video as new file format just programmed.

DV Streams vs. Editing Software

Following is a table of editing software's native video file format and suggested key combination.

Editing Software	Native File Format	Suggested Key Combination
Adobe Premier 6.0 on XP	Standard AVI2	
Apple Final Cut Pro, Express in MacOS's	QuickTime MOV	
Apple iMovie3 on Mac X	RawDV	
Apple Quick Time in Win2000, XP and MacOS's	QuickTime MOV or RawDV	
Avid Xpress DV 3.0 in Win2000, XP and MacOS X	Proprietary OMF	***
Canopus DV Storm	Canopus AVI2	
Edirol Standalone Editing Station	RawDV	
MacroSystem / Casablanca Standalone Editing Station	RawDV	
MainConcept EVE 1.0	RawDV	
MGI(Roxio) VideoWave	Standard AVI2	
Media100 Cinestream in MacOS	Standard AVI2	
Pinnacle Studio	Standard AVI2	
Sonic Foundry Vegas 3.x	Standard AVI2	
Sonic MyDVD	Standard AVI2	
Ulead Media Studio and Video Studio	Standard AVI2	

*** Avid DV Xpress use proprietary OMF video file format which user need to import video files prior to editing. Either AVI2 or MOV is importable.

Disclaimer

All of the companies and product names mentioned in this manual are the registered trademarks of their owners.

Technical Specifications

Interface	One IEEE1394A port SBP-2, Isochronous video streams
Cable	One 6pin-4pin IEEE1394A standard included
Sustain Device Transfer Rate	up to 12 MBytes/second
Internal Battery	Rechargeable, Lithium based battery good for 80 minutes non-stop recording
External Power	+6V to +18V DC in only
Operating Temperature	0 to 55 Centigrade
Relative Humidity	95% Maximum
Storage Temperature	-22 to 65 Centigrade
Dimension	Width -- 77mm Length -- 135mm Height -- 24mm
Weight	less than one pound
DV Recording Capacity (NTSC or PAL)	FW1256-20, FW1256B-20 80 minutes FW1256-30, FW1256B-30 120 minutes FW1256-40, FW1256B-40 160 minutes FW1256-60, FW1256B-60 240 minutes FW1256-80, FW1256B-80 360 minutes

Limited Warranty

The manufacturer guarantees that every CitiDISK DV including the kit but not the batteries embedde inside the enclosure (hard disk drive warranty policy is exclusive and is warranted by its manufacturers) will be free from physical defects in material and workmanship under normal use fo one (1) year from the date of purchase. If the product proves defective during this warranty period contact your manufacturer's customer support in order to obtain a Return Authorization Number. BE SURE TO HAVE YOUR PROOF OF PURCHASE ON HAND WHEN CALLING. RETURN REQUESTS CANNO BE PROCESSED WITHOUT PROOF OF PURCHASE.